

REMARKS/ARGUMENTS

In the Official Action, claims 1, 3-8, and 10-12 were rejected under 35 U.S.C. § 102(e) as being anticipated by YEUN et al. (U.S. Patent No. 6,430,358 B1). Claims 2 and 9 were rejected under 35 U.S.C. § 103(a) as being unpatentable over YEUN in view of KIM et al. (U.S. Patent Application No. 2009/0178077 A1).

Upon entry of the present amendment, claims 1, 5-8, and 12 have been amended. Claims 1-12 are currently pending for consideration by the Examiner.

Claims 1, 3-8, and 10-12 were rejected under 35 U.S.C. § 102(e) as being anticipated by YEUN. Applicants respectfully submit that the configuration and operation of Applicants' controlled device, remote control method, and remote server, recited in amended independent claims 1, 8, and 12, respectively, are distinctly different from that disclosed in YEUN. Since YEUN does not disclose each and every feature recited in each of amended independent claims 1, 8, and 12, Applicants submit that YEUN does not anticipate amended independent claims 1, 8, and 12.

More specifically, amended independent claim 1 explicitly recites that the claimed controlled device is *controlled on the basis of control information generated by a remote server according to a user operation on a remote user terminal at a remote place and transmitted through a network*. Applicants submit that the overall system configuration for controlling the controlled device is by a remote user terminal at a remote place that transmits a user operation through a network to a remote server, and that the remote server generates control information, according to the user operation at the remote user terminal and transmits the control information over the network to control the controlled device. (See, for instance, Applicants' Figures 1 and 3 as exemplary, non-limiting illustrations of this system configuration.)

In distinct contrast, Applicants submit that YEUN discloses a video cassette recorder/player (14) as a controlled device, which is controlled by a local remote controller (12) via local infra-red communication. (See YEUN's Figure 1 and the corresponding description.) Applicants submit that YEUN's localized configuration is distinctly different from Applicant's system configuration as recited in amended independent claim 1 for at least several reasons. First, YEUN fails to disclose a remote user terminal that transmits a user operation over a network to a remote server. Secondly, YEUN fails to disclose a remote server that generates control information according to the user operation at the remote user terminal. Third, YEUN fails to disclose a remote server that transmits the generated control information over the network to control the controlled device.

Applicants further submit that YEUN fails to disclose a controlled device in which *the control information received by the receiver also includes the channel table, which is automatically received from the remote server through the network in response to a user operation on the remote user terminal that is transmitted to the remote server through the network*, which is explicitly recited in amended independent claim 1.

At least for the reasons discussed above, Applicants submit that YEUN fails to anticipate amended independent claim 1 since YEUN does not disclose each and every feature recited in amended independent claim 1. Additionally, Applicants submit that YEUN fails to anticipate claims 3-7, which depend upon amended independent claim 1, for at least the reasons discussed above regarding amended independent claim 1, and further for the additional features recited therein.

For instance, amended dependent claim 5 explicitly recites a remote control system, including specific features of the remote server. Applicants submit that YEUN fails to disclose

the combination of features recited in amended dependent claim 5, since YEUN fails to disclose a remote server. Similarly, Applicants submit that YEUN fails to disclose the combination of features recited in amended dependent claims 6-7, since claims 6-7 recite additional features of the remote server.

With regard to amended independent method claim 8, Applicants submit that YEUN does not anticipate amended independent claim 8 for reasons similar to those discussed above regarding amended independent claim 1. For instance, YEUN does not disclose a method for controlling a controlled device from a remote user terminal located at a remote place through a network, and a remote server that transmits control information to the controlled device in accordance with an instruction from the remote user terminal, as explicitly recited in amended independent claim 8.

At least for the reasons discussed above, Applicants submit that YEUN fails to anticipate amended independent claim 8 since YEUN does not disclose each and every feature recited in amended independent claim 8. Additionally, Applicants submit that YEUN fails to anticipate claims 10-11, which depend upon amended independent claim 8, for at least the reasons discussed above regarding amended independent claim 8, and further for the additional features recited therein.

With regard to amended independent claim 12, Applicants submit that YEUN fails to disclose the combination of features recited in amended independent claim 12 including a *remote server that receives a control instruction from a remote user terminal located at a remote place through a network, and that generates control information for a controlled device on the basis of the control instruction to transmit the control information*. More fundamentally, Applicants

submit that YEUN fails to disclose the combination of amended independent claim 12 since claim 12 is directed to the configuration of a remote server, which YEUN fails to disclose.

For at least the reasons discussed above, Applicants submit that YEUN does not anticipate claims 1, 3-8, and 10-12 since YEUN fails to disclose each and every feature recited in each of the pending claims. Accordingly, Applicants respectfully submit that the rejection of claims 1, 3-8, and 10-12 under 35 U.S.C. § 102(e) as being anticipated by YEUN be withdrawn.

Claims 2 and 9 were rejected under 35 U.S.C. § 103(a) as being unpatentable over YEUN in view of KIM. Applicants submit that claims 2 and 9, which depend upon amended independent claims 1 and 8, respectively, would not have been obvious to one of ordinary skill in the art at the time of the invention, for at least the reason that KIM fails to remedy the significant deficiencies of YEUN discussed above regarding amended independent claims 1 and 8. Accordingly, Applicants respectfully request that the rejection of claims 2 and 9 under 35 U.S.C. § 103(a) as being unpatentable over YEUN in view of KIM be withdrawn.

Applicants submit that the amendments have been made to expedite the prosecution of the present application to allowance. Accordingly, Applicants respectfully request that the rejections be withdrawn and that an indication of the allowability of claims 1-12 be provided in the next Official communication.

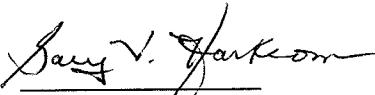
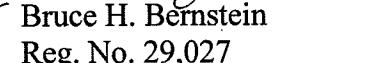
SUMMARY

From the amendments, arguments, and remarks provided above, Applicants submit that all of the pending claims in the present application are patentable over the references cited by the Examiner, either alone or in combination. Accordingly, reconsideration of the outstanding Official Action is respectfully requested and an indication of the allowance of claims 1-12 is now believed to be appropriate.

Applicants note that this amendment is being made to advance prosecution of the application to allowance, and should not be considered as surrendering equivalents of the territory between the claims prior to the present amendment and the amended claims. Further, no acquiescence as to the propriety of the Examiner's rejections is made by the present amendment. All other amendments to the claims which have been made by this amendment and which have not been specifically noted to overcome a rejection based upon the prior art, should be considered to have been made for a purpose unrelated to patentability, and no estoppel should be deemed to attach thereto.

Should there be any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully Submitted,
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